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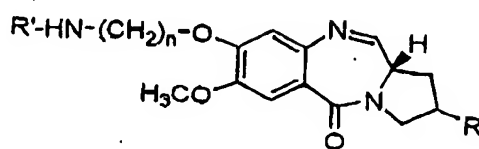
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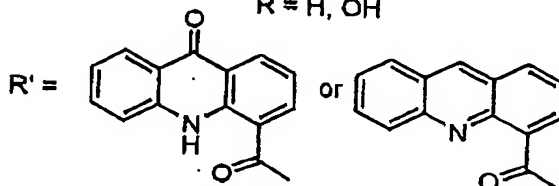
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## We Claim:

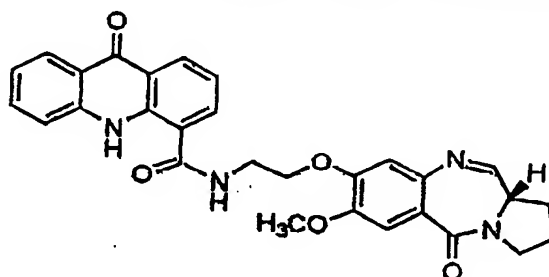
- 1 Pyrrolo[2,1-c][1,4]benzodiazepine hybrid of the formula given below wherein R is H or OH and n is 2-3



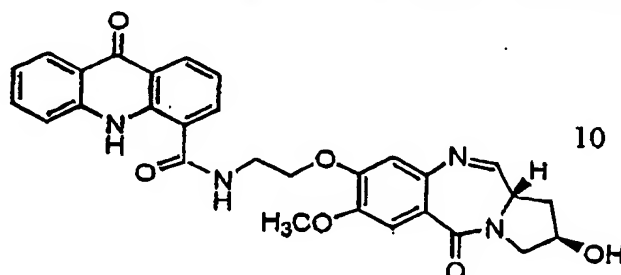
$n = 2-3$   
 $R = H, OH$



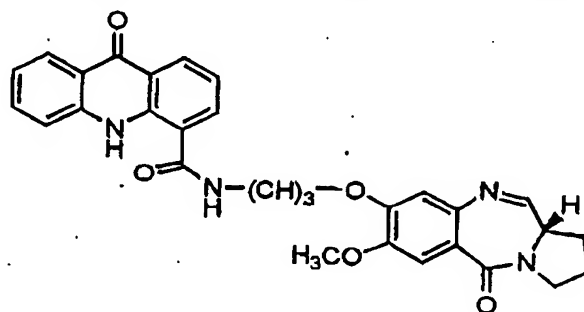
- 2 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



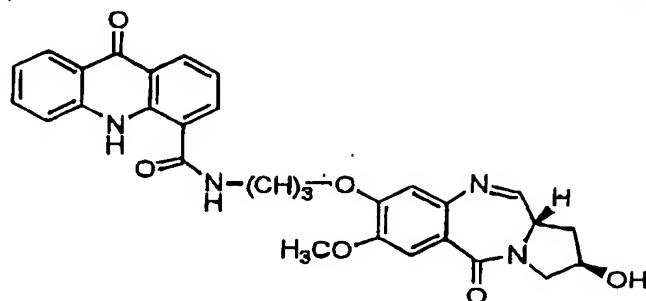
- 3 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



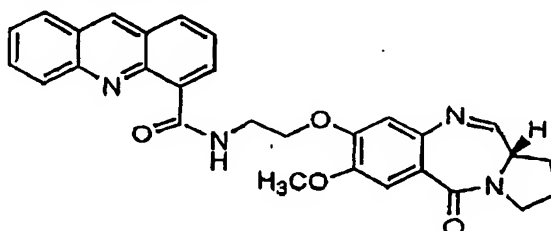
- 4 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



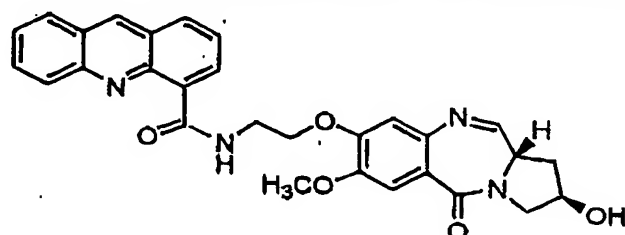
- 5 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



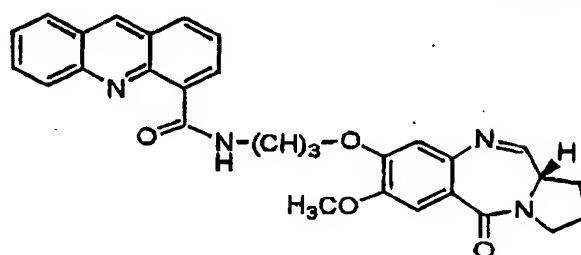
- 6 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



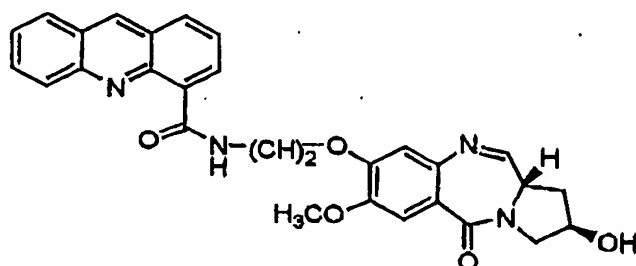
- 5 7 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



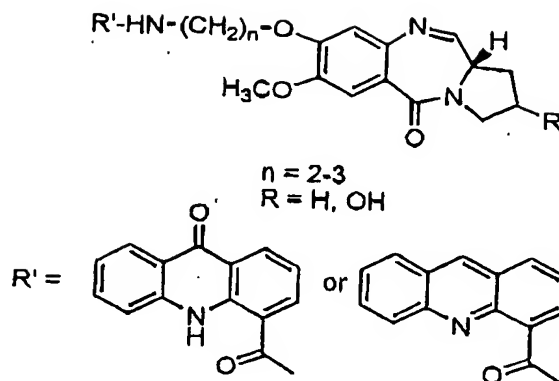
- 8 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



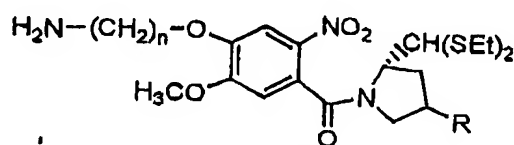
- 9 Pyrrolobenzodiazepine hybrid as claimed in claim 1 of the structure



- 10 A process for the preparation of a compound of the formula wherein R is H or OH and n is 2-3

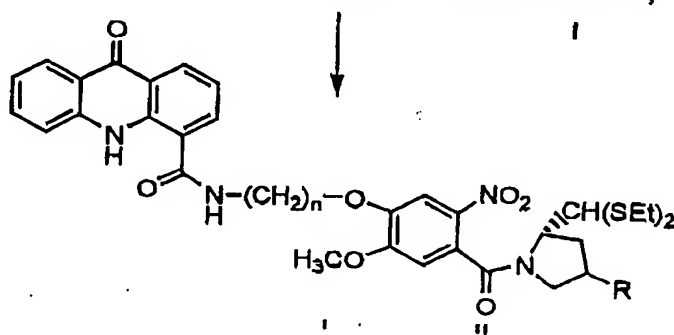


the process comprising reacting reacting an acridone or an acridine acid with (2*S*)-N-[4-(*n'*-aminoalkoxy)-5-methoxy-2-nitrobenzoyl]-pyrrolidine-2-carboxaldehyde diethyl thioacetal of formula I

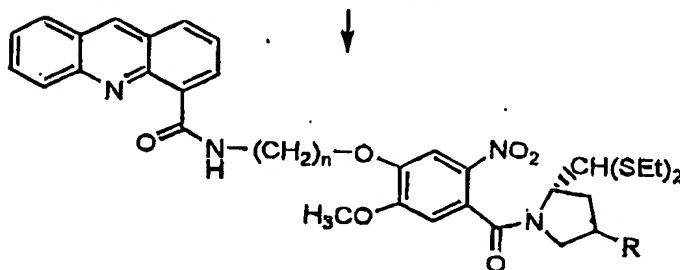


**Formula I**

in the presence of EDCI and HOBt in organic solvent for a period of 24 h to obtain (2*S*)-N-{4-[*n'*-(4''-acrido-nylcarboxamido)-alkyl]-oxy-5-methoxy-2-nitrobenzoyl} pyrrolidine-2-carboxaldehyde diethyl thioacetal II / (2*S*)-N-{4-[*n'*-(4''-acridinylcarboxamido)-alkyl]-oxy-5-methoxy-2-nitrobenzoyl}pyrrolidine-2-carboxaldehyde diethyl thioacetal of formula V where '*n*' is 2-3,

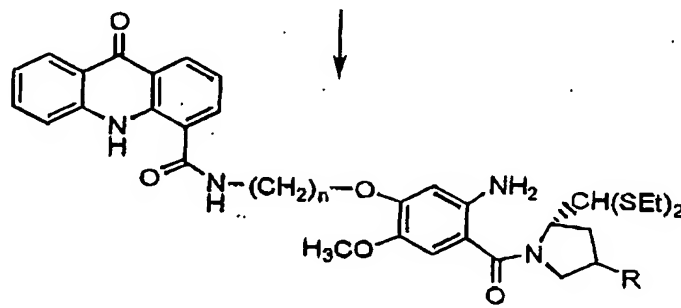


**Formula II**

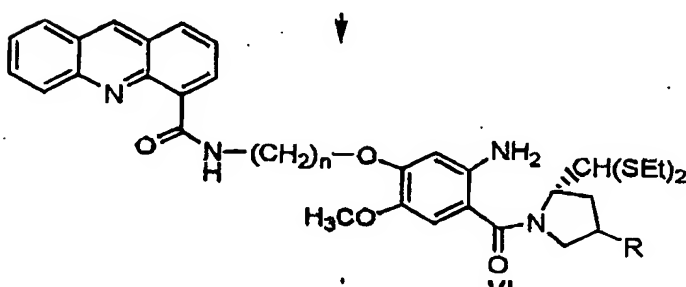


**Formula V**

isolating the compound of formula II/formula V and then reducing the compounds of formula II/formula V with  $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$  in presence of an organic solvent up to a reflux temperature, isolating the (2*S*)-N-{4-[n'-(4''-acridonylcarboxamido)-alkyl]-oxy-5-methoxy-2-aminobenzoyl}pyrroli-dine-2-carboxaldehydediethylthioacetal of formula III/(2*S*)-N-{4-[n'-(4''-acridinylcarbox-amido)-alkyl]-oxy-5-methoxy-2-aminobenzoyl}pyrrolidine-2-carboxaldehyde diethyl thioacetal of formula VI where n is 2-3,



Formula III



Formula VI

reacting compound of formula III/formula VI with a deprotecting agent to obtain the desired pyrrolo[2,1-*c*][1,4]benzodiazepine hybrid.

A process as claimed in claim 10 wherein the organic solvent used for the reaction of the acridone/acridine acid with compound of formula I comprises dimethyl furan.

A process as claimed in claim 10 wherein the compound of formula II/formula V is isolated by washing with saturated  $\text{NaHCO}_3$ , brine, drying and evaporation of the solvent.

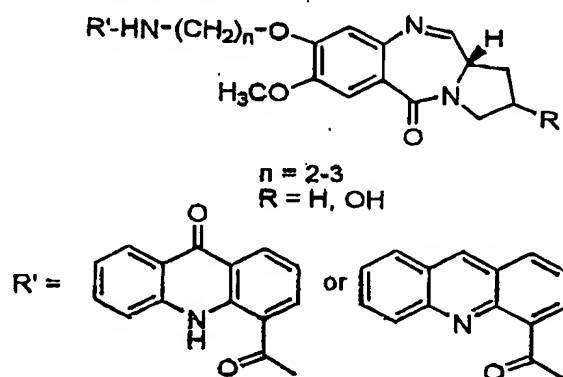
A process as claimed in claim 10 wherein the organic solvent used during the reduction of compound of formula II/formula V comprises methanol.

A process as claimed in claim 10 wherein the compound of formula III/formula V is isolated by adjusting the pH of the reaction mixture to about pH 8 with a saturated

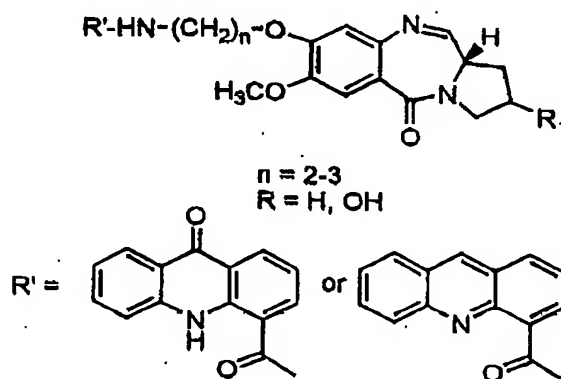
NaHCO<sub>3</sub> solution, diluting with ethyl acetate, filtering through celite and extracted an organic phase and drying the organic phase over Na<sub>2</sub>SO<sub>4</sub>.

15 A process as claimed in claim 10 wherein the deprotecting agent used for obtaining the compound of formula IV/formula VII comprises HgCl<sub>2</sub> and CaCO<sub>3</sub> in MeCN-water (4:1).

16 A pharmaceutical composition comprising a pharmaceutically effective amount of a compound of the formula given below wherein R is H or OH and n is 2-3 and a pharmaceutically acceptable additive.



17 A method for the treatment of cancer in a subject suffering from the same comprising administering a pharmaceutically effective amount of a compound of the formula



wherein R is H or OH and n is 2-3.

18. A method as claimed in claim 17 wherein the patient is a mammal.

19. A method as claimed in claim 17 wherein the mammal is a human being.

20. A method as claimed in claim 17 wherein the cancer is selected from the group consisting of leukemia, non-small cell, lung, colon, CNS, melanoma, ovarian, renal, prostate and breast.

